United States Department of Agriculture | Forest Service | NA

**Reply to:** 3410 **Date:** August 14, 1992

**Subject:** Aerial Detection Survey, MNF

**To:** Forest Supervisor
Monongahela National Forest

During the week of June 22-25, 1992, Kelly Riddle, Patrick Murphy and Tim Virden, FHP, Morgantown along with several members of the Monongahela National Forest Staff conducted an aerial survey for recent insect and disease damage on the Monongahela National Forest. The enclosed maps show the general location of the damage observed. Gary Bustamente has an original set of topos to be distributed to each of the districts.

Although gypsy moth defoliation decreased from 1991, tree mortality in previously defoliated areas seemed to increase. Especially in the Potomac District west of Petersburg. Other types of damage which were evident included dead and dying pine, beech mortality and fire damage.

The following table presents the approximate acreage affected by damage type on each of the 1:100,000 scale maps.

| Map Name | Gypsy Moth Defoliation/Acres | Dead & Dying Pine | Misc.Tree Mortality |
|---|---|---|---|
| Elkins | 5,055 | 0 | 1,120 |
| Kingwood | 1,444 | 0 | 672 |
| Lewisburg | 0 | 921 | 0 |
| Marlinton | 299 | 0 | 1,046 |
| Stanton | 872 | 1,145 | 0 |
| Sutton | 0 | 0 | 35 |
| | ~~1,670~~ 6,499 | 2,066 | 2,873 |

If you have any questions regarding this survey or other insect and disease problems, please contact John Omer or Bob Acciavatti at (304) 285-1541.

Thank you for your continued cooperation.

PETER A. RUSH
Field Representative
Forest Health Protection

See Chuck Hommana's note which required subtracting the Baker Soda herbicide area

Enclosures - Maps

cc: Cheat RD
Potomac RD
Gauley RD

cc: White Sulphur RD
Marlington RD
Greenbriar RD

cc: RO Timber Staff
AO

KSR/PAR/ct